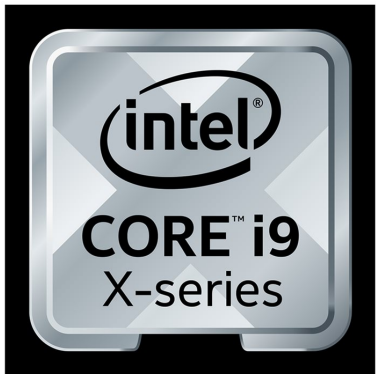


Intel Core i9 10900X X-series / 3.7 GHz processor - Box (without cooler)



27-06-2024

SKU	BX8069510900X
Product Description:	Intel Core i9 10900X X-series / 3.7 GHz processor - Box (without cooler)
Product Type:	Processor
Processor Type:	Intel Core i9 10900X X-series (10th Gen)
Number of Cores:	10-core / 20 threads
Cache:	19.25 MB
Compatible Processor Socket:	LGA2066 Socket
Processor Qty:	1

General

Product Type:	Processor	Service & Support:	Limited warranty - 3 years
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Manufacturer Warranty

Miscellaneous

Package Type:	Intel Boxed without heatsink/fan
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Processor

Type / Form Factor:	Intel Core i9 10900X X-series (10th Gen)
Number of Cores:	10-core
Number of Threads:	20 threads
Cache:	19.25 MB
Cache Memory Details:	Smart Cache - 19.25 MB
Processor Qty:	1
Clock Speed:	3.7 GHz
Max Turbo Speed:	4.7 GHz
Compatible Processor Socket:	LGA2066 Socket
Manufacturing Process:	14 nm

Processor

Thermal Design Power: 165 W

Thermal Specification: 94 °C

PCI Express Revision: 3.0

PCI Express Lanes Qty: 48

Architecture Features: Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel Advanced Vector Extensions 2 (AVX2.0), Intel Turbo Boost Max Technology 3.0, Intel Optane Memory Supported, Intel Advanced Vector Extensions 512 (AVX-512), Intel Deep Learning Boost (DL Boost)

